

Article 34

What is claimed is:

1. deleted

2. A manufacturing method of a laminated mold comprising a laminate being formed by laminating a plurality of thin sheets in a widthwise direction or in a peripheral direction of a tire comprising the steps of, laminating the thin sheets under the condition that excess portions of respective thin sheets on the side of a tire stepping face exceeding a profile of a tire crown portion are left, and after laminating the thin sheets removing the excess portions by means of a shot blast.

3. The manufacturing method of the laminated mold according to claim 2, characterized in that aluminum powder is used as the material to be injected.

4. The manufacturing method of the laminated mold according to claim 2 or claim 3 characterized in that, after masking boundary portions of respective thin sheets, removal of the excess portions is performed by means of blasting.

5. A manufacturing method of a laminated mold comprising a laminate being formed by laminating a plurality of

thin sheets in a widthwise direction or in a peripheral direction of a tire comprising the steps of, previously tapering respective thin sheets on the side of a tire stepping face so as to have an angle approximately the same angle corresponding to the profile of a tire crown portion, and after tapering the thin sheets, proceeding lamination of those thin sheets.

6. The manufacturing method of the laminated mold according to claim 5, the thin sheets are tapered by a laser machining.

7. The manufacturing method of the laminated mold according to claim 5, the thin sheets are tapered by a shot blast.

8. The manufacturing method of the laminated mold according to one of claim 1 through claim 7, when laminating a plurality of the thin sheets in a peripheral direction of the tire comprising the steps of, providing bumps on lamination surfaces of respective thin sheet in a thicknesswise thereof so that the thin sheets are caused to mutually abut in a laminationwise direction through the bumps so as to fix spacing between the thin sheets.

9. A laminated mold comprising of a laminate being formed of a plurality of thin sheets laminated in a peripheral direction of a tire, characterized in that bumps are

provided on the lamination surfaces of respective thin sheets in a thicknesswise direction thereof so that thin sheets are caused to mutually abut in a laminationwise direction through the bumps so as to fix spacing between the thin sheets.

10. A laminated mold consisting of a laminate according to claim 9 characterized in that the bumps are formed by a press work.

11. A laminated mold consisting of a laminate according to claim 9 or claim 10 characterized in that thickness of the thin sheets falls in the range of 0.1~3mm.